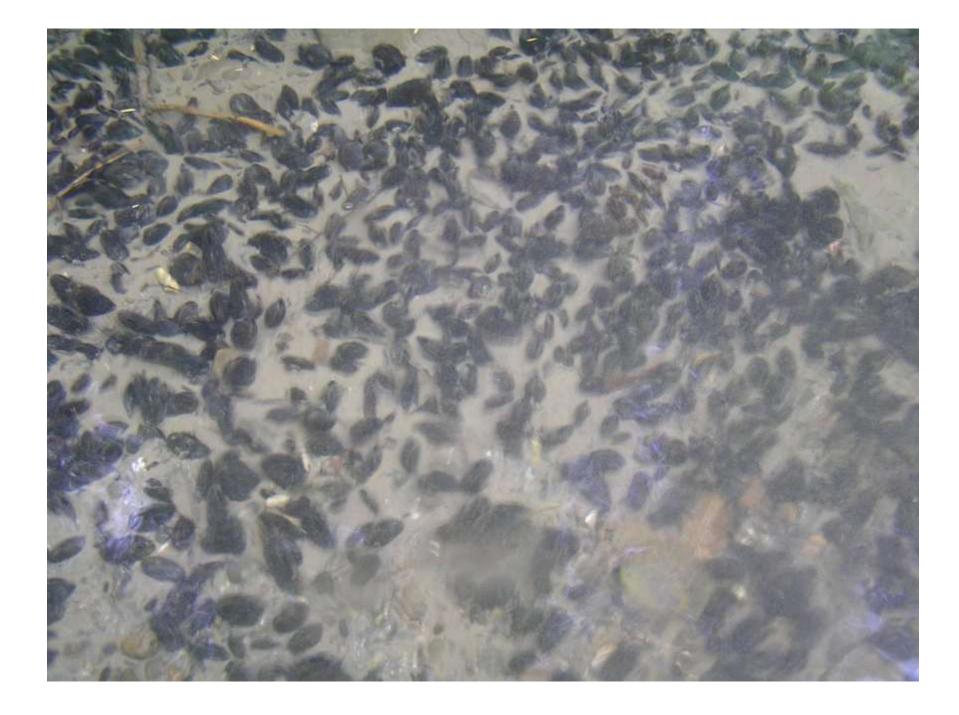
Status of Western Pearlshell Mussels in Lower Redwood Creek An Indicator of Watershed Health and Recovery

Keith Bensen - Fish and Wildlife Biologist, Redwood National Park



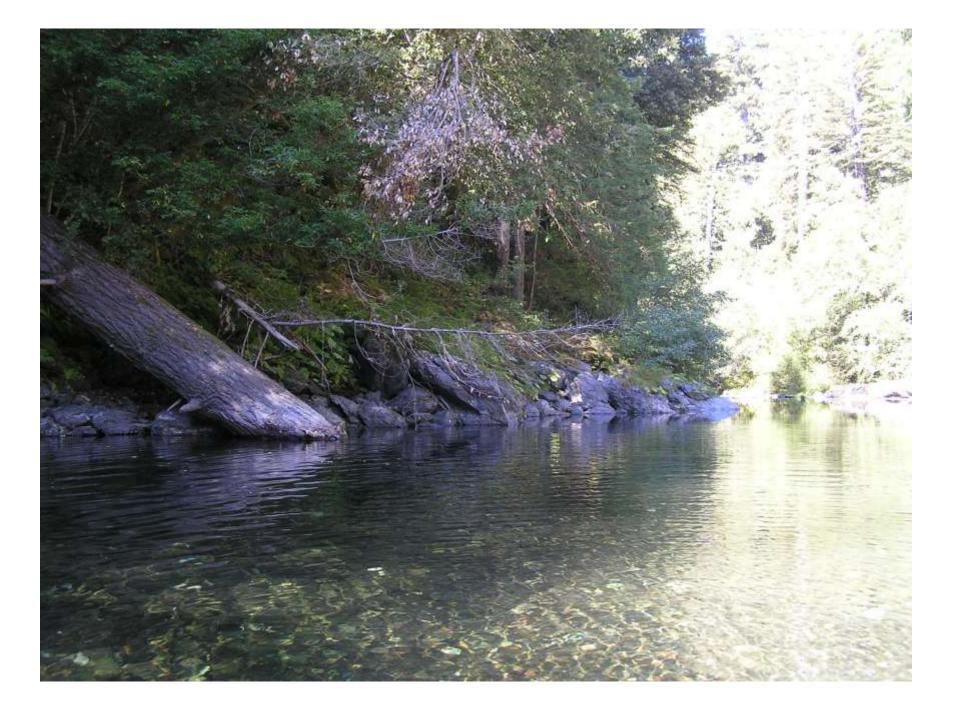
















2008 – 2010 Inventory Results

Stream km surveyed	27.0 (Bridge Creek) to 6.75 (Redwood National Park boundary)
Total number of mussels recorded	56
Total number of mussel beds	13
Mussel bed locations (stream km)	26.5 (near Bridge Creek) to 11.30 (near Cloquet Creek) Relatively evenly distributed
Mussel bed size	1 – 4 individuals. (one bed had 23 individuals.)
Mussel size	mean = 63mm (SD = 22.0, range 20 – 90 mm)
Incidental sightings from 2008 - 2014 Stream km 46.5 (Lack's Creek) to stream km 27.0 (Bridge Creek)	<10 individuals.

